

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-5 (Canceled).

Claim 6 (New): A method of manufacturing a gas liquid contact plate, comprising:
providing a plurality of straight rows of the contact plate;

using male and female press dies with a plurality of teeth arranged on end portions of said dies to form irregularities over both surfaces of the contact plate at equal intervals to a respective row, such that adjacent rows have repeated irregularities opposite to each other;
and

forming openings in a peak and valley portion of said irregularities, said openings connecting a front surface to a back surface between the adjacent rows and covering an area of 10 to 20% of the contact plate.

Claim 7 (New): The method according to claim 6, wherein the irregularities comprise wavy irregularities resulting in said irregularities having a substantially opposite phase at the equal intervals.

Claim 8 (New): The method according to claims 6 or 7, further comprising:
forming at least one flat plate without irregularities almost perpendicular to said straight rows.

Claim 9 (New): The method according to claim 6, further comprising:
providing the gas liquid contact plate substantially in parallel with a flow of a gas, such that a liquid supplied from an upper part toward a lower part of the contact plate flows

down along the surface of said contact plate and comes into contact with the gas supplied from the lower part.

Claim 10 (New): The method according to claim 9, wherein the gas is an exhaust gas containing carbon dioxide, the liquid is a carbon dioxide absorbing solution, and carbon dioxide in the exhaust gas is absorbed and removed by a contact of the exhaust gas with the carbon dioxide absorbing solution.

Claim 11 (New): A gas liquid contact plate, comprising:

a plurality of straight rows of the contact plate;

irregularities formed over both surfaces of the contact plate at equal intervals to a respective row, such that adjacent rows have repeated irregularities opposite to each other; and

openings in a peak and valley portion of said irregularities, said openings connecting a front surface to a back surface between the adjacent rows and covering an area of 10 to 20% of the contact plate.

Claim 12 (New): The contact plate according to claim 11, wherein the irregularities comprise wavy irregularities resulting in said irregularities having a substantially opposite phase at the equal intervals.

Claim 13 (New): The contact plate according to claims 11 or 12, further comprising: at least one flat plate formed without irregularities almost perpendicular to said straight rows.

Claim 14 (New): The contactor plate according to claim 11, wherein the gas liquid contact plate is provided substantially in parallel with a flow of a gas, such that a liquid supplied from an upper part toward a lower part of the contact plate flows down along the surface of said contact plate and comes into contact with the gas supplied from the lower part.

Claim 15 (New): The contactor plate according to claim 14, wherein the gas is an exhaust gas containing carbon dioxide, the liquid is a carbon dioxide absorbing solution, and carbon dioxide in the exhaust gas is absorbed and removed by a contact of the exhaust gas with the carbon dioxide absorbing solution.

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IN THE DRAWINGS

The attached sheet of drawings includes changes to Figure 5. This sheet, which includes Figure 5, replaces the original sheet including Figure 5.